

## Lead, SD

Latitude	44 21 N
Longitude	103 46 W
Elevation	5350
Station Record Begins	3/1/1909

### 30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	36.0	16.9	26.5	1.34	23.8
February	36.8	17.4	27.1	1.58	24.9
March	43.3	23.2	33.3	2.58	32.9
April	51.5	30.5	41.0	3.55	32.8
May	61.2	39.9	50.5	4.64	8.0
June	70.9	48.7	59.8	3.57	0.9
July	79.0	55.6	67.3	2.76	0.0
August	78.3	54.6	66.5	2.09	0.0
September	68.3	45.1	56.7	1.99	2.5
October	55.2	34.2	44.7	3.04	19.6
November	42.9	24.1	33.5	1.83	25.1
December	35.1	16.4	25.8	1.51	27.0
Annual	55.0	34.0	44.5	30.48	197.5

### January

#### Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	34.8	1986	7.9	1930
2	34.2	2006	8.0	1937
3	33.5	1981	11.7	1916
4	32.4	1914	12.3	1979
5	32.2	1953	12.9	1963
6	32.1	1992	12.9	1949
7	32.0	1983	13.8	1957
8	31.9	1934	13.8	1929
9	31.7	1958	14.5	1918
10	30.8	1990	14.7	1950

#### Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	4.78	1949	1.68	01/27/1944
2	3.50	1915	1.58	01/04/1949
3	3.41	2011	0.99	01/04/1997
4	3.38	1994	0.96	01/29/1910
5	2.86	1918	0.94	01/03/1996
6	2.71	1965	0.93	01/22/2012
7	2.67	1944	0.80	01/15/1949
8	2.58	1963	0.74	01/02/2013
9	2.51	1926	0.74	01/15/1965
10	2.43	1975	0.72	01/01/1970

#### Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	80.1	1994	24.6	01/29/1994
2	60.4	1949	16.8	01/27/1944
3	49.0	2008	15.8	01/04/1949
4	42.8	1996	14.9	01/02/2013
5	40.0	1977	12.4	01/21/1986
6	39.1	2011	12.2	01/01/1996
7	38.5	2013	12.0	01/24/2010
8	34.0	2007	12.0	01/01/1970
9	33.0	1963	11.7	12/18/2008
10	31.7	1997	11.2	01/04/1997

#### Rainfall

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	46.0	1910	17.9	1965
2	44.8	2012	20.8	1924
3	41.9	1918	21.4	1932
4	41.0	2007	22.7	1912
5	40.5	1986	23.2	2002
6	39.5	1946	24.0	1955
7	39.1	1911	24.1	1913
8	37.7	1992	24.5	1944
9	37.5	2004	24.6	1996
10	37.1	1981	24.7	1943

#### Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	7.59	1973	5.65	03/14/1973
2	7.25	1977	2.67	03/11/1988
3	5.46	1988	2.32	03/29/1977
4	5.12	2009	2.01	03/24/2009
5	4.79	1916	1.98	03/30/1977
6	4.61	1950	1.84	03/08/2000
7	4.38	1987	1.78	03/16/1963
8	4.00	1996	1.57	03/21/1987
9	3.41	1975	1.54	03/29/1916
10	3.35	1966	1.42	03/22/1966

#### Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	93.5	1977	52.0	03/14/1973
2	90.0	2009	40.2	03/11/1988
3	86.1	1988	32.4	03/01/1998
4	68.9	1973	30.2	03/24/2009
5	68.8	1996	27.0	03/30/1977
6	60.5	1987	26.3	03/30/2009
7	58.6	1998	24.0	03/22/1966
8	57.0	1966	22.7	03/21/1987
9	54.8	1983	22.0	03/03/1966
10	54.7	1975	20.8	03/08/2000

### February

#### Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	37.1	1954	7.3	1936
2	35.5	1992	13.4	1989
3	35.1	1991	15.9	1913
4	34.3	1983	16.3	1922
5	33.5	2000	16.6	1939
6	33.5	1999	16.9	1933
7	32.9	1931	17.6	1929
8	32.1	1961	18.8	1960
9	32.1	1925	19.0	1965
10	32.0	1998	19.0	1910

#### Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	4.32	1984	1.37	02/06/2002
2	4.31	1963	1.27	02/03/1997
3	3.93	1998	1.25	02/26/1998
4	3.03	2006	1.22	02/26/2000
5	2.73	1977	1.21	02/25/1998
6	2.66	1971	1.16	02/16/2007
7	2.64	1991	1.04	02/21/1975
8	2.59	2003	0.99	02/03/1924
9	2.50	2011	0.95	02/26/1954
10	2.38	1924	0.92	02/02/2003

#### Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	84.4	1998	33.8	02/27/1998
2	54.9	1964	24.9	02/26/1998
3	47.4	1953	20.3	02/26/2000
4	45.6	1963	20.0	02/19/1953
5	45.4	2006	19.9	02/03/1997
6	41.9	2008	18.0	02/09/2002
7	40.9	1991	18.0	02/21/1975
8	38.0	2012	15.4	02/25/1998
9	36.5	1997	14.3	02/10/2006
10	35.0	2011	13.7	02/06/2011

#### Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	9.00	2006	3.75	04/19/2006
2	7.82	1918	2.95	04/18/1981
3	7.24	1932	2.70	04/04/1955
4	6.90	1986	2.58	04/19/1978
5	6.81	1963	2.47	04/26/1984
6	6.69	1973	2.46	04/14/1910
7	6.62	1984	2.31	04/19/1992
8	6.37	1955	2.27	04/19/2000
9	6.16	1920	2.24	04/24/1932
10	6.02	1978	2.23	04/05/1997

#### Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	86.7	1984	44.5	04/19/2006
2	82.7	2006	35.2	04/26/1994
3	70.7	1955	33.9	04/05/1997
4	63.6	199		

**May**  
Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	61.9	1934	43.5
2	58.5	1936	44.1
3	57.6	1958	44.1
4	57.1	1939	44.7
5	56.7	1941	44.8
6	56.5	1985	45.6
7	56.1	1977	45.6
8	55.8	1987	45.6
9	55.6	1928	45.7
10	55.4	1994	45.7

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	15.11	1946	5.73	05/31/1909	0.47
2	14.84	1965	5.08	05/14/1965	0.63
3	13.52	1962	5.05	05/23/1933	0.84
4	12.38	1909	4.53	05/22/1952	0.84
5	12.26	1982	4.40	05/11/1922	0.99
6	12.23	2013	4.06	05/08/1995	1.00
7	10.99	1922	4.05	05/02/1946	1.23
8	10.73	1995	3.82	05/15/1925	1.30
9	10.18	2008	3.55	05/20/2013	1.36
10	9.35	1952	3.33	05/15/1982	1.40

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	61.6	2008	39.2	05/02/2008	0.0
2	37.5	1965	25.0	05/09/1965	MANY
3	34.0	1922	24.0	05/11/1922	
4	30.0	1978	16.0	05/08/1978	
5	28.1	1953	15.3	05/01/2008	
6	26.8	1942	13.0	05/01/1972	
7	23.0	2010	12.3	05/27/1996	
8	21.8	1996	11.9	05/01/1942	
9	18.7	1997	11.6	05/02/1997	
10	17.5	1916	11.0	05/07/1978	

July

Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	77.5	1936	59.6
2	73.1	1954	59.8
3	72.5	1935	59.9
4	72.5	1933	61.2
5	72.4	2012	62.5
6	72.4	1966	63.1
7	72.3	1939	63.3
8	72.4	2014	63.3
9	72.0	2006	63.8
10	71.9	1964	63.9

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	8.78	1958	2.97	07/02/1958	0.43
2	8.29	1997	2.41	07/10/1944	0.57
3	7.34	1923	2.20	07/09/1923	0.61
4	6.06	1915	2.11	07/21/1993	0.62
5	5.71	2004	2.11	07/30/1919	0.73
6	5.66	1993	2.02	07/24/1997	0.74
7	5.54	1995	2.00	07/04/1958	0.74
8	5.50	1937	1.99	07/12/1997	0.74
9	5.40	1922	1.90	07/01/2004	0.77
10	4.85	1926	1.81	07/13/1952	0.80

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	NEVER	0	0.0	01/01/1900	NEVER
2	0.0	0	0.0	01/01/1900	0
3	0.0	0	0.0	01/01/1900	0
4	0.0	0	0.0	01/01/1900	0
5	0.0	0	0.0	01/01/1900	0
6	0.0	0	0.0	01/01/1900	0
7	0.0	0	0.0	01/01/1900	0
8	0.0	0	0.0	01/01/1900	0
9	0.0	0	0.0	01/01/1900	0
10	0.0	0	0.0	01/01/1900	0

June

Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	70.2	1988	52.1
2	67.9	1933	52.2
3	67.1	1931	53.3
4	67.0	1956	53.7
5	66.9	1911	53.8
6	66.7	1936	54.1
7	66.2	1919	55.3
8	66.2	1918	55.4
9	65.3	1921	55.7
10	65.2	1986	55.9

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	11.88	1976	5.58	06/14/1976	0.69
2	10.02	1964	4.08	06/18/1998	0.72
3	9.95	1998	3.90	06/12/1970	0.81
4	9.15	1947	3.28	06/09/1964	0.87
5	8.88	1941	3.20	06/01/2007	1.03
6	8.57	1962	3.13	06/01/1941	1.03
7	7.70	1909	2.97	06/15/1976	1.09
8	7.63	1993	2.97	06/22/1947	1.13
9	7.48	1999	2.80	06/09/1955	1.18
10	6.86	1945	2.66	06/07/1925	1.34

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	13.0	1998	11.2	06/09/1995	0.0
2	13.0	1951	9.8	06/01/1951	0.0
3	12.9	1995	9.8	06/03/1998	0.0
4	8.0	1937	8.0	06/05/1937	0
5	7.0	1954	5.0	06/02/1954	0
6	5.8	1969	4.8	06/13/1969	0
7	2.0	1973	3.2	06/02/1951	0
8	2.0	1972	3.1	06/04/1998	0
9	2.0	1955	2.0	06/01/1972	0
10	0.1	1984	2.0	06/09/1955	0

August

Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	73.4	1983	60.6
2	73.1	1937	60.9
3	72.7	1947	60.9
4	71.6	1943	61.4
5	71.4	1961	61.5
6	71.1	2003	61.6
7	70.9	1971	61.8
8	70.8	2014	61.9
9	70.8	1969	62.0
10	70.6	1959	62.1

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	NEVER	0	0.0	01/01/1900	NEVER
2	0.0	0	0.0	01/01/1900	0
3	0.0	0	0.0	01/01/1900	0
4	0.0	0	0.0	01/01/1900	0
5	0.0	0	0.0	01/01/1900	0
6	0.0	0	0.0	01/01/1900	0
7	0.0	0	0.0	01/01/1900	0
8	0.0	0	0.0	01/01/1900	0
9	0.0	0	0.0	01/01/1900	0
10	0.0	0	0.0	01/01/1900	0

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	56.0	1963	34.1	1925	
2	54.1	2014	34.7	1919	
3	53.5	1938	34.9	2009	
4	53.2	1953	35.8	2002	
5	52.8	1947	36.9	1969	
6	52.8	1940	36.6	1946	
7	52.6	1965	39.7	1923	
8	52.2	1910	40.1	1932	
9	51.6	1950	40.3	1913	
10	51.6	1943	41.0	1970	



## November Average Temperature

### Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
45.6	1999	18.0	1985
45.6	1917	24.0	2000
42.7	1949	24.6	1955
41.5	1939	26.5	1911
41.4	1914	26.6	1959
40.9	1954	26.8	1947
40.6	1913	27.2	1919
40.3	2001	27.3	1993
40.1	1909	27.7	1996
40.0	1912	28.4	1929

## Rainfall

WETTEST			DRIEST	
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT
1. 6.30	1956	3.30	11/01/2000	0.03
2. 5.58	2008	3.16	11/06/2008	0.08
3. 5.17	2000	2.62	11/05/1922	0.10
4. 4.18	1948	1.92	11/03/1956	0.20
5. 4.13	1922	1.91	11/14/1944	0.20
6. 3.94	1970	1.87	11/14/1956	0.30
7. 3.86	1944	1.34	11/02/1956	0.34
8. 3.75	1959	1.22	11/18/1999	0.38
9. 3.09	1992	1.22	11/26/1999	0.41
10. 2.81	1993	1.19	11/04/1948	0.42

## Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1. 74.9	1956	45.1	11/06/2008	0.0	1939
2. 62.9	2000	31.9	11/01/2000	0.0	1917
3. 61.7	2008	30.5	11/26/1993	0.4	1925
4. 58.2	1993	29.4	11/29/2010	0.4	1912
5. 49.6	1959	26.2	11/05/1922	0.6	1909
6. 44.3	2010	22.0	11/03/1956	0.9	1949
7. 42.0	1992	22.0	11/14/1956	1.0	1913
8. 41.9	1991	21.0	11/10/1978	1.2	1914
9. 40.2	1922	19.5	11/26/1976	1.5	1945
10. 39.0	1970	19.1	11/14/1944	1.5	1933

December

### Average Temperature

WARMEST		COLDEST	
AVG	YEAR	AVG	YEAR
35.9	1939	12.1	1983
33.6	1957	15.2	1927
33.4	1979	15.7	1924
33.1	1965	16.0	1909
32.6	1954	16.6	1916
32.5	1980	17.1	2009
32.5	1959	18.4	1932
32.1	1991	18.5	1978
32.1	1931	18.5	1951
31.9	1941	19.2	2008

## Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1. 3.90	1993	1.13	12/23/2014	0.12	1966
2. 3.51	1909	1.11	12/25/2009	0.18	1947
3. 3.38	1951	1.05	12/07/1963	0.21	1926
4. 3.30	1989	0.96	12/31/1969	0.23	1991
5. 3.26	1996	0.90	12/14/1996	0.23	1936
6. 3.18	1985	0.83	12/30/1922	0.24	2006
7. 3.04	1969	0.82	12/13/1909	0.29	2001
8. 2.84	2009	0.80	12/12/1973	0.29	1913
9. 2.49	1960	0.76	12/27/1959	0.36	1994
10. 2.38	2005	0.76	12/06/1951	0.40	1950

## Snowfall

GREATEST			LEAST	
AMOUNT	YEAR	AMOUNT	DAY	YEAR
1	77.6	1993	26.0	12/25/2009
2	63.0	2009	22.1	12/23/2014
3	59.5	1996	19.2	12/26/2009
4	59.4	1989	17.8	12/03/1993
5	53.5	1985	16.6	12/28/2003
6	45.4	1951	16.0	12/31/1969
7	44.9	1992	15.8	12/17/1996
8	38.2	1969	14.6	12/17/1993
9	37.3	1982	14.5	12/21/2007
10	36.9	2007	14.5	12/07/1951

## Top 30 Precipitation Events

Rainfall		Snowfall		
AMOUNT	DATE	AMOUNT	DATE	
1	5.73	05/31/1909	52.0	03/14/1973
2	5.65	03/14/1973	45.1	11/06/2008
3	5.58	06/14/1976	44.5	04/19/2006
4	5.14	10/06/1994	42.0	10/04/2013
5	5.08	05/14/1965	40.2	03/11/1988
6	5.05	02/23/1933	39.2	05/02/2008
7	4.64	10/10/2010	38.9	10/26/1996
8	4.53	05/22/1952	35.2	04/26/1994
9	4.40	05/11/1922	33.9	04/05/1997
0	4.08	06/18/1998	33.8	02/27/1998
1	4.06	05/08/1995	33.4	10/05/1998
2	4.05	05/02/1946	32.4	03/01/1998
3	4.04	08/21/1964	32.1	04/26/1984
4	3.90	06/12/1970	31.9	11/01/2000
5	3.86	10/04/2013	31.1	10/09/1982
6	3.82	05/15/1925	30.5	11/26/1993
7	3.75	04/19/2006	30.2	03/24/2009
8	3.58	11/10/2013	29.5	04/04/1955
9	3.55	05/20/2013	29.5	04/18/1918
0	3.51	10/09/1982	29.4	11/29/2012
1	3.43	10/26/1996	27.0	03/30/1977
2	3.39	09/05/1971	26.9	04/19/2000
3	3.34	10/05/1998	26.7	10/22/1995
4	3.33	05/19/1982	26.3	03/30/2009
5	3.30	11/01/2000	26.2	04/19/1992
6	3.28	06/09/1964	26.2	11/05/1922
7	3.21	05/20/1985	26.0	12/25/2009
8	3.20	06/01/2007	25.0	04/12/1970
9	3.16	11/06/2008	25.0	05/09/1965
0	3.13	06/10/1941	24.9	02/26/1998

## Yearly

Rainfall			
Wettest		Driest	
	AMOUNT	YEAR	AMOUNT
1	49.52	2013	12.84
2	42.91	2008	14.72
3	42.76	1962	15.36
4	42.73	1958	16.44
5	41.44	1982	17.57
6	41.13	1995	18.36
7	39.94	1964	18.45
8	39.89	1946	19.95
9	39.16	1993	20.15
10	38.89	1909	20.22
			1949

# Snowfall

Most Snow		Least Snow	
AMOUNT	YEAR	AMOUNT	YEAR
364.7	1993-94	35.1	1945/46
324.0	1996-97	36.5	1931/32
287.9	1995-96	37.8	1933/34
280.5	2008-09	39.0	1913/14
265.4	2007-08	41.2	1934/35
262.6	1982-83	44.0	1927/28
258.2	1976-77	44.1	1936/37
253.1	2005-06	44.5	1939/40
242.1	1983-84	45.6	1924/25
233.2	1997-98	46.0	1940/41